| Form PTQ-1390  |   | U.S. DEPARTMENT OF COMMERCE                 | ATTORNEY'S DOCKET NUMBER                   |  |  |  |  |  |
|--|---|---|--|--|--|--|--|--|
|  |   | PATENT AND TRADEMARK OFFICE                 | P28635                                     |  |  |  |  |  |
| TRANSMITTAL LETTER TO  |   |   | LLS ADDITIONAL (If hours are 27 OFF        |  |  |  |  |  |
|  |   | OFFICE (DO/EO/US)<br>INDER 35 U.S.C. 371    | U.S. APPLICATION NO. (If known, see 37 CFR |  |  |  |  |  |
|  |   |   | 1 UNot Vet Assigned 4 /                    |  |  |  |  |  |
| INTERNATIONAL APPL<br>PCT/JP2004/  |   | INTERNATIONAL FILING DATE<br>April 23, 2004 | PRIORITY DATE CLAIMED<br>April 24, 2003    |  |  |  |  |  |
| TITLE OF INVENTION OPTICAL INSPECTION APPARATUS  |   |   |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Toru MYOGADANI and Masayoshi TATSU   |   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.  |   |   |  |  |  |  |  |  |
| 1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |   |   |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |   |   |  |  |  |  |  |  |
| <ol> <li>This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must<br/>include items (5), (6), (9) and (23) indicated below.</li> </ol>   |   |   |  |  |  |  |  |  |
| 4. The US has been elected (PCT Article 31).   |   |   |  |  |  |  |  |  |
| <ul> <li>5.</li></ul>  |   |   |  |  |  |  |  |  |
| c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).  |   |   |  |  |  |  |  |  |
| <ul> <li>6.          ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</li> <li>a.        ☐ is attached hereto.</li> <li>b.        ☐ has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ul> |   |   |  |  |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |   |  |  |  |  |  |  |
|  |   | d only if not communicated by the Inte      | mational Bureau).                          |  |  |  |  |  |
| <ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>                       |   |   |  |  |  |  |  |  |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |   |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S.C371(c)(4)).  |   |   |  |  |  |  |  |  |
| "UNEXECUTED"   |   |   |  |  |  |  |  |  |
| <ol> <li>An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36<br/>(35 U.S.C. 371(c)(5)).</li> </ol>   |   |   |  |  |  |  |  |  |
| Items 11 to 22 below concern other document(s) or information included:  |   |   |  |  |  |  |  |  |
| 11. Assignee: Moritex Corporation of Tokyo, Japan  |   |   |  |  |  |  |  |  |
| 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |   |  |  |  |  |  |  |
| 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |   |   |  |  |  |  |  |  |
| 14. A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.  |   |   |  |  |  |  |  |  |
| 15. An Application D   | ata Sheet under 3                                       | 7 C.F.R. 1.76.                              |  |  |  |  |  |  |
| 16. A substitute spec  | ☐ A substitute specification.                           |   |  |  |  |  |  |  |
| 17. A power of attorr  | 7. A power of attorney and/or change of address letter. |   |  |  |  |  |  |  |
| 8. A Figure of Drawing to be published: 1  |   |   |  |  |  |  |  |  |
| 9. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |   |   |  |  |  |  |  |  |
| 0. A second copy of the published international application under 35 U.S.C. 154 (d) (4).   |   |   |  |  |  |  |  |  |
| 21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).   |   |   |  |  |  |  |  |  |
| Cover Letter File<br>Copy of the Inter   |   |   |  |  |  |  |  |  |
|  |   |   |  |  |  |  |  |  |

JC12 Rec'd PCT/PTC 21 OCT 2005

| JU.S. APPLICATION N   |  | INTERNATIONAL APP                    | LICATION NO. | ATTORNEY'S DOCK          | ET NUMBER    |  |  |  |
|---|--|--------------------------------------|--------------|--------------------------|--------------|--|--|--|
| CFR 1.5) 1.0 /e5  | 5,3,947                                | PCT/JP2004/005952                    |              | P28635                   |              |  |  |  |
|   |  |                                      |              | CALCULATIONS             | PTO USE ONLY |  |  |  |
| 23  The following fee<br>Basic national fe  |  | 300.00                               |              | \$300.00                 |              |  |  |  |
| 24 🖾 Examination Fee  | ar anomination mand                    | \$200.00                             |              |                          |              |  |  |  |
| provisions of PCT Article : All other situations  | 33 (1)-(4)                             |                                      | ·            |                          |              |  |  |  |
| 25 Search fee   |  | \$400.00                             |              |                          |              |  |  |  |
| Search fee (37 CFR 1.44)<br>an International Searching<br>International Search Repo<br>All other situations   | Authority<br>ort prepared and provided |                                      |              |                          |              |  |  |  |
|   | TOTAL 23, 24 and 25                    | \$900.00                             |              |                          |              |  |  |  |
| ☐ Additional Fee for S  |  |                                      |              |                          |              |  |  |  |
| 100 sheets (excluding s<br>filed in electronic media<br>sheets of paper or fract  | um). The fee is \$250.00               |                                      |              |                          |              |  |  |  |
| Total Sheets  | Extra Sheets                           | Number of each additional 50 or      | RATE         |                          |              |  |  |  |
|   |  | fraction thereof                     |              |                          |              |  |  |  |
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| -100=   | /50 =                                  |                                      | × \$250.00   | \$ 0                     |              |  |  |  |
| Surcharge of \$130.00 f   | or furnishing the oath                 | 0                                    |              |                          |              |  |  |  |
| 30 months from the ear  | Number Filed                           | ate (37 CFR 1.492(h)).  Number Extra | Rate         |                          |              |  |  |  |
| Total Claims  | 5 - 20 =                               |                                      | x \$50.00    | \$ 0                     |              |  |  |  |
| Independent Claims  | 1 - 3=                                 | <del></del>                          | x \$200.00   | \$ 0                     |              |  |  |  |
| Multiple Dependent Cla  | nim(s) (if applicable)                 | <b>t</b>                             | + \$360.00   | \$ 0                     |              |  |  |  |
|   |  | \$900.00                             |              |                          |              |  |  |  |
| Applicant claims srr are reduced by 1/2.  | nall entity status. See                | \$ 0                                 |              |                          |              |  |  |  |
|   |  | \$900.00                             |              |                          |              |  |  |  |
| Processing fee of \$130 from the earliest claims  |  | \$ 0                                 |              |                          |              |  |  |  |
| Extension of Time fee i   | n the amount of \$                     | \$ 0                                 |              |                          |              |  |  |  |
|   |  | \$900.00                             |              |                          |              |  |  |  |
| Fee for recording the education be accompanied by an property   |  |                                      | \$ 0         |                          |              |  |  |  |
|   |  | \$900.00                             |              |                          |              |  |  |  |
|   |  |                                      | -            | Amount to be<br>refunded | S            |  |  |  |
|   |  |                                      | Charged      | \$                       |              |  |  |  |
| a. A check in the amount of \$900.00 to cover the above fees is included.   |  |                                      |              |                          |              |  |  |  |
| b. Please charge my Deposit Account Noin the amount of \$ to cover the above fees.  |  |                                      |              |                          |              |  |  |  |
| c. Matter The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit  |  |                                      |              |                          |              |  |  |  |
| any overpayment to Deposit Account No. 19-0089. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public.  Credit card information should not be included on this form. Provide credit car information and authorization on PTO- |  |                                      |              |                          |              |  |  |  |
| 2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  |  |                                      |              |                          |              |  |  |  |
| SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF:  Leslie J. Paperner Signature  |  |                                      |              |                          |              |  |  |  |
| Bruce H. Bernstein  |  |                                      |              |                          |              |  |  |  |
| GREENBLUM & BERN<br>1950 Roland Clark Place   | •                                      | Bruce H. Bernstein<br>NAME           |              |                          |              |  |  |  |
| Reston, VA 20191<br>(703) 716-1191  |  |                                      |              | 29.027<br>REGISTRATION   | NUMBER       |  |  |  |

P28635.P02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toru MYOGADANI et al.

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Appl. No: Not Yet Assigned

(U.S. National Phase of PCT/JP2004/005952)

I.A.Filed: April 23, 2004

For : OPTICAL INSPECTION APPARATUS

COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

**Mail Stop PCT** 

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 10/553947 JC12 Rec'd PCT/PTC 21 OCT 2005

P28635.P02

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, Toru MYOGADANI et al.

Bruce H. Bernstein Reg. No. 29,027

Leslie J. Paperner Reg. No. 33,329

October 21, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191